

CLAIMS

What is claimed is:

1 1. A printing interface apparatus comprising:
2 a wireless communication component that is configured to receive electronic
3 document information over a wireless connection, wherein the
4 electronic document information is associated with one or more
5 electronic documents;
6 a printer interface component that is configured to communicate said
7 electronic document information to a printing device for generating a
8 hard copy of said one or more electronic documents; and
9 a payment component that is configured to control the printing of documents
10 by requiring a monetary payment prior to generating said hard copy of
11 said one or more electronic documents.

1 2. The printing interface apparatus as recited in Claim 1, wherein:
2 the printer interface component includes a web server application that is
3 configured to receive non-print ready electronic document
4 information over said wireless connection and to generate a print
5 ready file based on said non-print ready electronic document
6 information received over said wireless connection.

1 3. The printing interface apparatus as recited in Claim 1, wherein:

2 the payment component is configured as a magnetic card reader that is
3 capable of reading non-physical payment information as payment for
4 generating said hard copy of said one or more electronic documents.

1 4. The printing interface apparatus as recited in Claim 1, wherein:
2 the payment component is configured to accept Cyber-Cash information over
3 the wireless connection as payment for generating said hard copy of
4 said one or more electronic documents.

1 5. The printing interface apparatus as recited in Claim 1, wherein:
2 the payment component is configured to accept physical currency as payment
3 for generating said hard copy of said one or more electronic
4 documents.

1 6. The printing interface apparatus as recited in Claim 1, wherein:
2 said wireless communication component is configured to communicate with
3 one or more wireless devices using a blue tooth communication
4 protocol.

1 7. The printing interface apparatus as recited in Claim 1, wherein:
2 said wireless communication component is configured to communicate with
3 one or more wireless devices using a 802.11 communication protocol.

1 8. The printing interface apparatus as recited in Claim 1, wherein:
2 said wireless communication component is configured to communicate with
3 one or more wireless devices using a signal in about a 2.4 GHz range.

1 9. The printing interface apparatus as recited in Claim 1, wherein:
2 said wireless communication component includes means for downloading
3 one or more printer drivers over said wireless connection, wherein the
4 one or more printer drivers are compatible with said printing device.

1 10. A printing interface apparatus comprising:
2 a wireless communication component that is configured with a receiving
3 component for receiving electronic document information over a
4 wireless connection, wherein the wireless communication component
5 includes a front side and a back side, and wherein the receiving
6 component is shielded to limit reception of said electronic document
7 information from only those devices that are located substantially in
8 front of the wireless communication component; and
9 a printer interface component that is configured to communicate said
10 electronic document information to a printing device for generating a
11 hard copy of one or more electronic documents based on said
12 electronic document information.

1 11. A printing interface apparatus comprising:
2 a wireless communication component that is configured to receive an
3 electronic document file from a wireless device over a wireless
4 connection;
5 a server component that is configured to dynamically generate an electronic
6 document for display on the wireless device, wherein the electronic

7 document is based on the received electronic document file and
8 includes a print request selector that allows a user to request a hard
9 copy of said electronic document file;
10 a printer interface component that is configured to communicate data, based
11 on said electronic document file, to a printing device for generating a
12 hard copy of said electronic document file; and
13 a payment component that is configured to control the printing of documents
14 by requiring a monetary payment prior to generating said hard copy of
15 said electronic document file.

1 12. A method for printing electronic documents received over a wireless
2 connection, the method comprising:
3 receiving electronic document information at a wireless interface component,
4 wherein the wireless interface component is configured to
5 communicate with one or more wireless devices over a wireless
6 connection;
7 communicating said electronic document information to a printer interface
8 component, wherein the printer interface component is configured to
9 transmit said electronic document information to a printing device
10 that is configured to generate a hard copy document based on said
11 electronic document information; and
12 prior to generating said hard copy document, requiring that a monetary
13 payment be received for generating said hard copy document.

1 13. The method as recited in Claim 12, wherein:

2 the step of receiving electronic document information includes the step of

3 receiving, over said wireless connection, non-print ready electronic

4 document information at said wireless interface component;

5 the step of communicating said electronic document information to a printer

6 interface component includes the step of communicating said non-

7 print ready electronic document information to a web server

8 application; and

9 the method further comprising the step of generating a print ready file based

10 on said non-print ready electronic document information.

1 14. The method as recited in Claim 12, wherein the step of requiring that a

2 monetary payment be received includes the step of requiring that non-

3 physical payment information be received prior to generating said hard copy

4 document.

1 15. The method as recited in Claim 12, wherein the step of requiring that a

2 monetary payment be received includes the step of requiring that Cyber-Cash

3 information payment information be received prior to generating said hard

4 copy document.

1 16. The method as recited in Claim 12, wherein the step of requiring that a

2 monetary payment be received includes the step of requiring that physical

3 currency be received prior to generating said hard copy document.

1 17. The method as recited in Claim 12, wherein:
2 the wireless interface component is configured as a bluetooth interface; and
3 the step of receiving electronic document information includes the step of
4 receiving electronic document information at said bluetooth interface
5 using a blue tooth communication protocol.

1 18. The method as recited in Claim 12, wherein:
2 the wireless interface component is configured to communicate with one or
3 more wireless devices using a signal in about a 2.4 GHz range; and
4 the step of receiving electronic document information includes the step of
5 receiving electronic document information over said signal.

1 19. The method as recited in Claim 12, further comprising the step of
2 downloading one or more printer drivers from said electronic document
3 interface to said one or more wireless devices over said wireless connection,
4 wherein said one or more printer drivers are compatible with said printing
5 device.